BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Name of work: Estimate for the Work of Construction of Ward Office Building in Ward No. 10, Vidyaranyapura Sub Division. (Phase - 2).

								Estimate Cost Rs.	5000000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 4-6.5 : Providing and removing centering, shuttering, strutting, propping etc., for **columns**, pillars, piers, post and struts, circular or curved in plan including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 **Page No. 17/ Item No. 4.32/ PWD SR 2013**	Sqm							
	Columns		16	1.36	4.00		87.04		
							87.04	330.72	**28786.00**
	Basic Rate	312.00							
	Area Weightage @ 6%	18.72							
	Total	**330.72**							
	For First Floor								
	Columns		16	1.36	4.00		87.04		
							87.04	333.90	**29063.00**
	Basic Rate	312.00							
	Lift Charges for First Floor	3.00							
		315.00							
	Area Weightage @ 6%	18.90							
	Total	**333.90**							
2	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, **roofs,** landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 **Page No. 16 / Item No. 4.29/ PWD SR 2013-14**	Sqm							
	Revenue Room		1	5.18	4.50		23.31		
	Hall		1	7.90	7.54		59.57		
	Health		1	5.18	5.79		29.99		
	Store		1	5.18	4.86		25.17		
	Both Room		2	2.43	2.31		11.23		
			2	1.52	1.83		5.56		
	Front		1	13.72	3.53		48.43		
			1	14.83	1.20		17.80		
	Stair Case		2	3.30	1.50		9.90		
			1	3.00	2.00		6.00		
							236.96	284.08	**67316.00**
	Basic Rate	268.00							
	Area Weightage @ 6%	16.08							
	Total	**284.08**							

125165

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	For First Floor								
	Revenue Room		1	5.18	4.50		23.31		
	Hall		1	7.90	7.54		59.57		
	Health		1	5.18	5.79		29.99		
	Store		1	5.18	4.86		25.17		
	Both Room		2	2.43	2.31		11.23		
			2	1.52	1.83		5.56		
	Front		1	13.72	3.53		48.43		
			1	14.83	1.20		17.80		
	Stair Case		2	3.30	1.50		9.90		
			1	3.00	2.00		6.00		
							236.96	287.26	**68069.00**
	Basic Rate	268.00							
	Lift Charge for First Floor	3.00							
		271.00							
	Area Weightage @ 6%	16.26							
	Total	**287.26**							
3	KSRB 4-6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of **beams**, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 **Page No. 17 / Item No. 4.34/ PWD SR 2013-14**	Sqm							
	Plinth Beam Sides		2	112.10	0.30		67.26		
	lintel sides		2	112.10	0.15		33.63		
	For Roof Sides		2	16.46	0.15		4.94		
			2	14.91	0.15		4.47		
	Beams		1	7.90	1.05		8.30		
			1	5.18	1.05		5.44		
	Tie Beam		2	112.10	0.15		33.63		
	Front Beams		4	3.53	1.05		14.83		
			1	13.72	1.05		14.41		
							186.90	239.56	**44773.00**
	Basic Rate	226.00							
	Area Weightage @ 6%	13.56							
	Total	**239.56**							
	For First Floor								
	Plinth Beam Sides		2	112.10	0.30		67.26		
	lintel sides		2	112.10	0.15		33.63		
	For Roof Sides		2	16.46	0.15		4.94		
			2	14.91	0.15		4.47		
	Beams		1	7.90	1.05		8.30		
			1	5.18	1.05		5.44		
	Tie Beam		2	112.10	0.15		33.63		
	Front Beams		4	3.53	1.05		14.83		

112842

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	13.72	1.05		14.41		
							186.90	242.74	**45367.00**
	Basic Rate	226.00							
	Lift Charge for First Floor	3.00							
		229.00							
	Area Weightage @ 6%	13.74							
	Total	**242.74**							
4	KSRB 4-6.10 : Providing and removing centering, shuttering, strutting, propping etc., for **chajjas,** corbels etc., including edges including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 **Page No. 17 / Item No. 4.37/ PWD SR 2013-14**	Sqm							
	W		4	1.50	0.60		3.60		
	W 1		2	1.20	0.60		1.44		
	V		3	0.60	0.60		1.08		
							6.12	242.74	**1486.00**
	Basic Rate	229.00							
	Area Weightage @ 6%	13.74							
	Total	**242.74**							
	For First Floor								
	W		4	1.50	0.60		3.60		
	W 1		2	1.20	0.60		1.44		
	V		3	0.60	0.60		1.08		
							6.12	245.92	**1505.00**
	Basic Rate	229.00							
	Lift Charges for First Floor	3.00							
		232.00							
	Area Weightage @ 6%	13.92							
	Total	**245.92**							

48358

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
5	KSRB 4.2.2 : Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs with 20mm and down size** graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3 lts confirming to IS 9103-1999 reaffirmed-2008 , machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1,4.6, **No. 13/ Item No. 4.11/ PWD SR 2013-14**	Cum							
	Columns		16	0.45	0.23	3.75	6.21		
	Lintel Beam		1	91.98	0.23	0.30	6.35		
	Tie Beam		1	91.98	0.23	0.30	6.35		
	Beams		1	7.90	0.30	0.45	1.07		
			1	5.18	0.30	0.45	0.70		
	Roof Slab		1	16.46	14.91	0.125	30.68		
	Stair Case								
	Landing		1	3.00	2.00	0.15	0.90		
	First Flight		1	3.30	1.50	0.15	0.74		
	Second Flight		1	3.30	1.50	0.15	0.74		
	Steps		20x1/2	1.50	0.30	0.15	0.68	✓	301176.7
							54.41	5535.32	**301157.00**
	Basic Rate	5222.00	✓						
	Area Weightage @ 6%	313.32	✓						
	Total	**5535.32**	✓						
	For First Floor								
	Plinth Beam		1	91.98	0.23	0.30	6.35		
	Columns		16	0.45	0.23	3.75	6.21		
	Lintel Beam		1	91.98	0.23	0.15	3.17		
	Tie Beam		1	91.98	0.23	0.30	6.35		
	Beams		1	7.90	0.30	0.45	1.07		
			1	5.18	0.30	0.45	0.70		
	Roof Slab		1	16.46	14.91	0.125	30.68		
	Stair Case								
	Landing		1	3.00	2.00	0.15	0.90		
	First Flight		1	3.30	1.50	0.15	0.74		
	Second Flight		1	3.30	1.50	0.15	0.74		
	Steps		20x1/2	1.50	0.30	0.15	0.68		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
							57.58	5588.32	**321774.00**
	Basic Rate	5222.00							
	Lift Charges for First Floor	50.00							
		5272.00							
	Area Weightage @ 6%	316.32							
	Total	**5588.32**							
6	KSRB 6-5.3 : Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of **class designation 50 (table moulded) with cement mortar 1:6 for basement and superstructure** including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2, **Page No. 32 / Item No. 6.17/ PWD SR 2013-14**	Cum							
	Long Wall		1	16.46	0.23	3.00	11.36		
			2	12.93	0.23	3.00	17.84		
	Short Wall		3	13.25	0.23	3.00	27.43		
	Toilets		2	1.28	0.23	3.00	1.77		
			1	3.11	0.23	3.00	2.15		
			2	1.52	0.23	3.00	2.10		
	Below stair case		1	3.00	0.23	2.00	1.38		
	Parapet Wall		2	16.46	0.23	0.60	4.54		
			2	14.45	0.23	0.60	3.99		
							72.55		
	Deduct for Openings Door		4	1.20	0.23	2.10	2.32		
	D1		5	0.90	0.23	2.10	2.17		
	W		4	1.50	0.23	1.20	1.66		
	W 1		2	1.20	0.23	0.90	0.50		
	V		3	0.60	0.23	0.45	0.19		
	Lintel		1	91.98	0.23	0.15	3.17		
	Tie Beam		1	91.98	0.23	0.15	3.17		
							-13.18		
							59.37	5789.72	**343746.00**
	Basic Rate	5462.00							
	Area Weightage @ 6%	327.72							
	Total	**5789.72**							
	For First Floor								
	Long Wall		1	16.46	0.23	3.00	11.36		
			2	12.93	0.23	3.00	17.84		
	Short Wall		3	13.25	0.23	3.00	27.43		
	Toilets		2	1.28	0.23	3.00	1.77		
			1	3.11	0.23	3.00	2.15		
			2	1.52	0.23	3.00	2.10		
	Below stair case		1	3.00	0.23	2.00	1.38		
	Parapet Wall		2	16.46	0.23	0.60	4.54		
			2	14.45	0.23	0.60	3.99		

343736.0

665510

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
							72.55		
	Deduct for Openings Door		4	1.20	0.23	2.10	2.32		
	D1		5	0.90	0.23	2.10	2.17		
	W		4	1.50	0.23	1.20	1.66		
	W 1		2	1.20	0.23	0.90	0.50		
	V		3	0.60	0.23	0.45	0.19		
	Lintel		1	91.98	0.23	0.15	3.17		
	Tie Beam		1	91.98	0.23	0.15	3.17		
							-13.18		
							59.37	5789.72	**343746.00**
	Basic Rate	5462.00							343736.0
	Area Weightage @ 6%	327.72							
	Total	**5789.72**							
7	KSRB 4.9.2: Providing mild steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **Page No. 19/ Item No. 4.45/ PWD SR 2013-14**	Qtl							
	For Columns, Plinth, Lintel, Beam and Roof 125 Kg/Cum		1.25	111.99			139.98		
	For Chajjas @ 8 Kgs/Cum		0.08	11.70			0.94		
							140.92	7746.48	**1091623.00**
	Basic Rate	7308.00							
	Area Weightage @ 6%	438.48							
	Total	**7746.48**							
8	KSRB 4.2.10 : Providing and laying in position reinforced cement concrete ofmix M20 with OPC cement @ 24kgs, with 12 mm and down size graded granite metal coarse aggregates @ 0.5175 cum and fine aggregates @ 0.345 cum with superplastisiser @ 0.225lts,machine mixed, well compacted for plain chajja of 7.5 cms. average thickness, upto ground floor lever, including cost of all materials, labour, HOM of machinery, curing, complete as per specification. Specification NO. KBS 4.1, 4.6 **Page No. 15 / Item No. 4.19 / PWD SR 2013-14**	Sqm							
	W		4	1.50	0.60		3.60		
	W 1		2	1.20	0.60		1.44		
	V		3	0.60	0.45		0.81		
							5.85	405.98	**2375.00**

1437734

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Basic Rate	383.00							
	Area Weightage @ 6%	22.98							
	Total	**405.98**							
	For First Floor								
	W		4	1.50	0.60		3.60		
	W 1		2	1.20	0.60		1.44		
	V		3	0.60	0.45		0.81		
							5.85	409.16	**2394.00**
	Basic Rate	383.00							
	Lift Charges for First Floor	3.00							
		386.00							
	Area Weightage @ 6%	23.16							
	Total	**409.16**							
9	KSRB 10-2: Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc, consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75kg/sqm conforming admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment, (b) laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junction of walls and slabs, (c) after two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mo	Sqm							
	For First Floor		1	16.46	14.91		245.42		
	For Second Floor		1	16.46	14.91		245.42		
							490.84	779.10	**382411.00**
	Basic Rate	735.00							
	Area Weightage @ 6%	44.10							
	Total	**779.10**							

384805

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
10	KSRB 9.4-2 : Providing **Honne wood frames of doors,** windows, clerestory windows, ventilators, and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33. **Page No. 56 / Item No. 9.11/ PWD SR 2013-14**	Cum							
	MD		4x2	2.10	0.15	0.12	0.30		
			4x2	1.05	0.15	0.12	0.15		
	D1		5x2	2.10	0.15	0.12	0.38		
			5x2	0.75	0.15	0.12	0.14		
							0.97	105456.22	**101934.00**
	Basic Rate	99487.00							102292.5
	Area Weightage @ 6%	5969.22							
	Total	**105456.22**							
	For First Floor								
	MD		4x2	2.10	0.15	0.12	0.30		
			4x2	1.05	0.15	0.12	0.15		
	D1		5x2	2.10	0.15	0.12	0.38		
			5x2	0.75	0.15	0.12	0.14		
							0.97	105458.87	**101937.00**
	Basic Rate	99487.00							102295.1
	Lift Charges for First Floor	2.50							
		99489.50							
	Area Weightage @ 6%	5969.37							
	Total	**105458.87**							
11	KSRB 9.5-2: Providing and fixing in position fully **panelled Honne wood shutters for doors**, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures).Specification No.9.34. **Page No. 57 / Item No. 9.15/ PWD SR 2013-14**	Sqm							
	MD		4	1.20		2.10	10.08		
	D		5	0.90		2.10	9.45		
							19.53	4501.82	**87921.00**
	Basic Rate	4247.00							
	Area Weightage @ 6%	254.82							
	Total	**4501.82**							
	For First Floor								
	MD		4	1.20		2.10	10.08		

292508.6

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	D		5	0.90		2.10	9.45		
							19.53	4507.12	**88024.00**
	Basic Rate	4247.00							
	Lift Charges for First Floor	5.00							
		4252.00							
	Area Weightage @ 6%	255.12							
	Total	**4507.12**							
12	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S.square rods, or combination of M.S. flats and square rods as per approved design, drawning including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12 **PWD SR 2013-14 (P.37 / I.7.9)**	Kgs							
	For Windows		4	1.80		1.50	10.80		
			2	1.50		1.20	3.60		
			3	0.90		0.60	1.62		
							16.02		
	Weight /Sqm = 21 Kgs i.e 10.17 x 21= 213.57 Kgs		21	16.02			**336.42**	95.40	**32094.00**
	Basic Rate	90.00							
	Area Weightage @ 6%	5.40							
	Total	**95.40**							
	For First Floor								
	For Windows		4	1.50		1.20	7.20		
			2	1.20		0.90	2.16		
			3	0.60		0.45	0.81		
							10.17		
	Weight /Sqm = 21 Kgs i.e 10.17 x 21= 213.57 Kgs		21	10.17			**213.57**	95.40	**20375.00**
	Basic Rate	90.00							
	Area Weightage @ 6%	5.40							
	Total	**95.40**							

140493

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
13	KSRB 7.10 : Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick bottom section weight 0.695 Kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg/m, shutter outer side 40mmx18mm, 1.25mm, thick, weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc ; and providing and fixing 5.5mm, thick plain glass for shutters fitted with rubber beading aluminium section anodised 12 to 15 microns, including cutting to required length, joints mitred subdividing the frame tenonned and riveted in the assembled frame stiffened with end clops at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with	Sqm							
	W		4	1.50		1.20	7.20		
	W 1		2	1.20		0.90	2.16		
	V		3	0.60		0.45	0.81		
							10.17	3726.96	**37903.00**
	Basic Rate	3516.00							
	Area Weightage @ 6%	210.96							
	Total	**3726.96**							
	For First Floor								
	W		4	1.50		1.20	7.20		
	W 1		2	1.20		0.90	2.16		
	V		3	0.60		0.45	0.81		
							10.17	3732.26	**37957.00**
	Basic Rate	3516.00							
	Lift Charges for First Floor	5.00							
		3521.00							
	Area Weightage @ 6%	211.26							
	Total	**3732.26**							

75860

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
14	KSRB 15.3.13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. **Page No. 123/ Item No. 15.21 / PWD SR -2013-14**	Sqm							
	Revenue Room		1	5.18	4.50		23.31		
	Hall		1	7.90	7.54		59.57		
	Store		1	5.18	4.86		25.17		
	Health		1	5.18	5.79		29.99		
	Beams		1	7.90	1.05		8.30		
			1	5.18	1.05		5.44		
	Toilet		2	1.28	1.12		2.87		
			1	2.43	2.31		5.61		
	Toilet		1	1.52	1.18		1.79		
			1	1.52	1.82		2.77		
	Verandha		1	13.71	3.30		45.24		
							210.06	163.24	**34290.00**
	Basic Rate	154.00							
	Area Weightage @ 6%	9.24							
	Total	**163.24**							
	For First Floor								
	Revenue Room		1	5.18	4.50		23.31		
	Hall		1	7.90	7.54		59.57		
	Store		1	5.18	4.86		25.17		
	Health		1	5.18	5.79		29.99		
	Beams		1	7.90	1.05		8.30		
			1	5.18	1.05		5.44		
	Toilet		2	1.28	1.12		2.87		
			1	2.43	2.31		5.61		
	Toilet		1	1.52	1.18		1.79		
			1	1.52	1.82		2.77		
	Verandha		1	13.71	3.30		45.24		
							210.06	166.42	**34958.00**
	Basic Rate	154.00							
	Lift Charges for First Floor	3.00							
		157.00							
	Area Weightage @ 6%	9.42							
	Total	**166.42**							

69248

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
15	KSRB 15.3.11 :Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. **Page No. 123/ Item No. 15.19 / PWD SR 2013-14 (Inside wall)**	Sqm							
	Revenue Room		2	5.18		3.00	31.08		
			2	4.50		3.00	27.00		
	Hall		2	7.90		3.00	47.40		
			2	7.54		3.00	45.24		
	Store		2	5.18		3.00	31.08		
			2	4.86		3.00	29.16		
	Health		2	5.18		3.00	31.08		
			2	5.79		3.00	34.74		
	Toilet		4	1.28		3.00	15.36		
			4	1.12		3.00	13.44		
			2	2.40		3.00	14.40		
			2	4.31		3.00	25.86		
	Toilet		4	1.52		3.00	18.24		
			2	1.18		3.00	7.08		
			2	1.82		3.00	10.92		
			2	1.83		3.00	10.98		
	Front		1	13.71		3.00	41.13		
	Stair Case								
	Landing		1	3.00		2.00	6.00		
	First Flight		1	3.30		1.50	4.95		
	Second Flight		1	3.30		1.50	4.95		
	Steps		20x1/2	1.50		0.30	4.50		
	Below Stair Case		1	3.30		3.00	9.90		
			2	3.30		2.00	13.20		
			2	4.86		2.00	19.44		
			1	5.49		3.00	16.47		
							513.60		
	Deduct for Openings Door		4	1.20		2.10	10.08		
	D1		5	0.90		2.10	9.45		
							-19.53		
							494.07	199.28	**98458.00**
	Basic Rate	188.00							
	Area Weightage @ 6%	11.28							
	Total	**199.28**							
	For First Floor								
	Revenue Room		2	5.18		3.00	31.08		
			2	4.50		3.00	27.00		
	Hall		2	7.90		3.00	47.40		
			2	7.54		3.00	45.24		
	Store		2	5.18		3.00	31.08		

98458

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			2	4.86		3.00	29.16		
	Health		2	5.18		3.00	31.08		
			2	5.79		3.00	34.74		
	Toilet		4	1.28		3.00	15.36		
			4	1.12		3.00	13.44		
			2	2.40		3.00	14.40		
			2	4.31		3.00	25.86		
	Toilet		4	1.52		3.00	18.24		
			2	1.18		3.00	7.08		
			2	1.82		3.00	10.92		
			2	1.83		3.00	10.98		
	Front		1	13.71		3.00	41.13		
	Stair Case								
	Landing		1	3.00		2.00	6.00		
	First Flight		1	3.30		1.50	4.95		
	Second Flight		1	3.30		1.50	4.95		
	Steps		20x1/2	1.50		0.30	4.50		
	Below Stair Case		1	3.30		3.00	9.90		
			2	3.30		2.00	13.20		
			2	4.86		2.00	19.44		
			1	5.49		3.00	16.47		
							513.60		
	Deduct for Openings Door		4	1.20		2.10	10.08		
	D1		5	0.90		2.10	9.45		
							-19.53		
							494.07	202.46	**100029.00**
	Basic Rate	188.00							
	Lift Charges for First Floor	3.00							
		191.00							
	Area Weightage @ 6%	11.46							
	Total	**202.46**							
16	KSRB 15-7 : Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. **(P.124 / I.15.33 PWD SR - 2013-14).**	Sqm							
			Qty Vide Item No. 14+15				**704.13**	19.08	**13435.00**
	Basic Rate	18.00							
	Area Weightage @ 6%	1.08							
	Total	**19.08**							
	For First Floor								
			Qty Vide Item No. 14+15				**704.13**	22.26	**15674.00**
	Basic Rate	18.00							
	Lift Charges for First Floor	3.00							
		21.00							
	Area Weightage @ 6%	1.26							
	Total	**22.26**							

129138.0

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
17	KSRB 15.3.8: Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications **Page No. 123 / Item No. 15.16 / PWD SR 2013-14** (Out side Wall)	Sqm							
	Out Side		1	13.71		4.55	62.38		
			2	16.46		4.55	149.79		
							212.17		
	W		4	1.50		1.20	7.20		
	W 1		2	1.20		0.90	2.16		
	V		3	0.60		0.45	0.81		
							-10.17		
							202.00	187.62	**37899.00**
	Basic Rate	177.00							
	Area Weightage @ 6%	10.62							
	Total	**187.62**							
	For First Floor								
	Out Side		1	13.71		4.55	62.38		
			2	16.46		4.55	149.79		
							212.17		
	W		4	1.50		1.20	7.20		
	W 1		2	1.20		0.90	2.16		
	V		3	0.60		0.45	0.81		
							-10.17		
							202.00	190.80	**38541.00**
	Basic Rate	177.00							
	Lift Charges for First Floor	3.00							
		180.00							
	Area Weightage @ 6%	10.80							
	Total	**190.80**							
18	KSRB 4-1.3 : Providing and laying in position plain cement concrete of **mix M7.5 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2. **Page No. 12/ Item No. 4.3/ PWD SR 2013-14**	Cum							
	Revenue Room		1	5.18	4.50	0.15	3.50		
	Hall		1	7.90	7.54	0.15	8.93		
	Store		1	5.18	4.86	0.15	3.78		

764440

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Health		1	5.18	5.79	0.15	4.50		
			1	2.43	2.31	0.15	0.84		
							21.55	4211.38	**90749.00**
	Basic Rate	3973.00							
	Area Weightage @ 6%	238.38							
	Total	**4211.38**							
19	KSRB 15.15.2: Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth cost of materials, labour, complete as per specifications. **with Primer Page No.126/ Item No. 15.51.2 / PWD SR 2013-14**	Sqm							
			Qty Vide Item No.14+15				**704.13**	79.50	**55978.00**
	Basic Rate	75.00							
	Area Weightage @ 6%	4.50							
	Total	**79.50**							
	For First Floor								
			Qty Vide Item No.14+15				**704.13**	80.56	**56725.00**
	Basic Rate	75.00							
	Lift Charges for First Floor	1.00							
		76.00							
	Area Weightage @ 6%	4.56							
	Total	**80.56**							
20	KSRB 15-16.1: providing and finishing external walls in tow coats with water proof cement paint of approve brand and shade to give an even shade after thourghly brooming the surface to remove all dirt and losse powdered material, free from mortar dops and other foreign matter cost of materials, labours, complete as per specifications **with Primer Page No.127/ Item No. 15.53.2 / PWD SR 2013-14**	Cum							
			Qty Vide Item No.16				**202.00**	78.44	**15845.00**
	Basic Rate	74.00							
	Area Weightage @ 6%	4.44							
	Total	**78.44**							
	For First Floor								
			Qty Vide Item No.16				**202.00**	79.50	**16059.00**
	Basic Rate	74.00							
	Lift Charges for First Floor	1.00							
		75.00							
	Area Weightage @ 6%	4.50							
	Total	**79.50**							

235356

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
21	KSRB 15-17.6: Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications. **Page No. 128 / Item No. 15.60.1 / PWD SR 2013-14**	Sqm							
	MD		4x2	1.20		2.10	20.16		
	D		5x2	0.90		2.10	18.90		
							39.06	78.44	**3064.00**
	Basic Rate	74.00							
	Area Weightage @ 6%	4.44							
	Total	**78.44**							
	For First Floor								
	MD		4x2	1.20		2.10	20.16		
	D		5x2	0.90		2.10	18.90		
							39.06	79.50	**3105.00**
	Basic Rate	74.00							
	Lift Charges for First Floor	1.00							
		75.00							
	Area Weightage @ 6%	4.50							
	Total	**79.50**							
22	KSRB 14.14.2: Providing colour glazed tiles of size 10mm thick for flooring, treads of steps and landing, laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing using white cement with matching colour pigment, including cost of materials, labour, complete as per specifications. Specification No. KBS 14.15.2. **Page No. 115 / Item No. 14.33 / PWD SR 2013-14**	Sqm							
	Toilet		2	1.28	1.12		2.87		
	Health Toilet		1	1.52	1.19		1.81		
			1	1.52	1.83		2.78		
							7.46	882.98	**6585.00**
	Basic Rate	833.00							
	Area Weightage @ 6%	49.98							
	Total	**882.98**							
	For First Floor								
	Toilet		2	1.28	1.12		2.87		
	Health Toilet		1	1.52	1.19		1.81		
			1	1.52	1.83		2.78		
							7.46	884.57	**6597.00**
	Basic Rate	833.00							
	Lift Charges for First Floor	1.50							

193510

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		834.50							
	Area Weightage @ 6%	50.07							
	Total	**884.57**							
23	KSRB 14.17.2: Providing skirting, dado, rises of steps with Colour glazed tiles 15x15cms 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface white should be measured and paid separately) using glazed tiles of approved make and size of materials, labour, complete as per specifications. Specification No. KBS 14.17. **Page No. 116 / Item No. 14.41.1 / PWD SR 2013-14**	Sqm							
	Toilet		4	1.28	2.00		10.24		
			4	1.12	2.00		8.96		
	Health Room Toilet		2	1.52	2.00		6.08		
			2	1.19	2.00		4.76		
			2	1.52	2.00		6.08		
			2	1.83	2.00		7.32		
							43.44		
	Deduction Doors		4	0.90	2.00		-7.20		
			2	0.90	2.00		-3.60		
	V		2	0.60	0.60		-0.72		
							-11.52		
							31.92	926.44	**29572.00**
	Basic Rate	874.00							
	Area Weightage @ 6%	52.44							
	Total	**926.44**							
	For First Floor								
	Toilet		4	1.28	2.00		10.24		
			4	1.12	2.00		8.96		
	Health Room Toilet		2	1.52	2.00		6.08		
			2	1.19	2.00		4.76		
			2	1.52	2.00		6.08		
			2	1.83	2.00		7.32		
							43.44		
	Deduction Doors		4	0.90	2.00		-7.20		
			2	0.90	2.00		-3.60		
	V		2	0.60	0.60		-0.72		
							-11.52		
							31.92	928.03	**29623.00**
	Basic Rate	874.00							
	Lift Charges for First Floor	1.50							
		875.50							
	Area Weightage @ 6%	52.53							
	Total	**928.03**							

59195.0

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
24	KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal Type) with black solid plastic seat and lid, C. P. brass hinges, rubber buffers. 10 litre low level, P.V.C. flushing cistern (all are approved make) with fittings, C.I. / M.S. brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labours complete as per specifications. KBS 11 Specification No. KBS 11 **Page No. 79 / Item No. 12.5 PWD SR 2013-14**	Each							
			8				**8**	5148.42	**41187.00**
	Basic Rate	4857.00							
	Area Weightage @ 6%	291.42							
	Total	**5148.42**							
25	KSRB 11.11.1 : Providing and fixing white vitreous china clay, flat back wash basin of size 630x450mm with pair of 15mm C.P brass pillar taps with C.I./M.S. brackets, 32mm C.P. brass waste of standard pattern, painting of fitting and brackets ,cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11. **Page No. 82 / Item No. 12.23 PWD SR 2013-14**	Unit							
			6				**6**	3773.60	**22642.00**
	Basic Rate	3560.00							
	Area Weightage @ 6%	213.60							
	Total	**3773.60**							
26	Providing and fixing chlorinated poly veny chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing, this including jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete(internal work exposed on wall), **2025 (25 mmOD) pipe Page No. 104 / Item No. 13.83.3/ PWD SR 2013-14**	M							
			1	100.00			100.00		
							100.00	360.40	**36040.00**
	Basic Rate	340.00							

99869.0

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Area Weightage @ 6%	20.40							
	Total	**360.40**							
27	Providing and fixing chlorinated poly veny chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing, this including jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete(internal work exposed on wall), **2532 (32 mmOD) pipe Page No. 105 / Item No. 13.83.4/ PWD SR 2013-14**	M							
			1	50.00			50.00		
							50.00	466.40	**23320.00**
	Basic Rate	440.00							
	Area Weightage @ 6%	26.40							
	Total	**466.40**							
28	KSRB 13-6.2.2: Providing and fixing in position brass stop cock of approved quality **20mm** nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification NO. KBS 13.2.2 / 13.3 **Page No. 97 / Item No. 13.27 / PWD SR 2013-14**	Each							
			30				30		
							30	169.60	**5088.00**
	Basic Rate	160.00							
	Area Weightage @ 6%	9.60							
	Total	**169.60**							
29	KSRB 13-6.1.2: Providing and fixing in position brass bib cock of approved quality **20mm** nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification NO. KBS 13.2.2 / 13.3 **Page No. 96 / Item No. 13.24 / PWD SR 2013-14**	Each							
			25				25		
							25	255.46	**6387.00**
	Basic Rate	241.00							
	Area Weightage @ 6%	14.46							
	Total	**255.46**							

34795

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
30	KSRB 11-18-1.1: Providing and fixing sand cast iron soil waste and vent pipes 100mm dia with spun yarn soaked in cement slurry and cement mortar 1:2 including cost of materials, labour complete as per specifications. KBS 11.1.10 **Page No. 85 / Item No. 12.47 PWD SR 2013-14**	m							
			8	6.00			48.00		
							48.00	730.34	**35056.00**
	Basic Rate	689.00							
	Area Weightage @ 6%	41.34							
	Total	**730.34**							
31	KSRB 11-18-2.1: Providing and fixing sand cast iron soil waste bends 100mm dia with access door, insertion of rubber washers 3mm thick bolts and nut, with spun yarn soaked in cement Slurry and cement mortar 1:2 including cost of materials, labour, testing complete as per specifications. **Page No. 86 / Item No. 12.50 PWD SR 2013-14**	Each							
			20				20		
							20	538.48	**10770.00**
	Basic Rate	508.00							
	Area Weightage @ 6%	30.48							
	Total	**538.48**							
32	KSRB 11-18-19.2: providing and fixing M.S. stays and clamps for sand cast iron pipes of 75mm dia including cost of materials, labour complete as per specifications. **Page No. 91 / Item No. 12.100 PWD SR 2013-14**	No							
			20				20		
							20	174.90	**3498.00**
	Basic Rate	165.00							
	Area Weightage @ 6%	9.90							
	Total	**174.90**							
33	Providing and fixing CI Nahani Trap of approved make conforming to ISI specifications and construction of cistern in CC 1:2:4 as per directions (Rate is inclusive of cost of materials and. fixtures and conveyance of materials to work spot). 12.5 cms x 7.5 cms, **Page No. 92 / Item No. 12.113.2 PWD SR 2013-14**	Each							
			20				20		
							20	302.10	**6042.00**
	Basic Rate	285.00							
	Area Weightage @ 6%	17.10							
	Total	**302.10**							

5 5 366

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
34	KSRB 12.7.1 : Making connection of drain / sewer line of size 100 to 230mm external dia with existing manhole including breaking into and making good the walls, floors with cement concrete 1:2:4 mix 20mm and downsize granite metal, cement plastered on both sides of mix 1:3 finished with a floating coat of heat cement, and making necessary channels for the drain, including cost of materials, labour charges curing complete as per specifications. **Page No. 75 / Item No. 11.47 PWD SR 2013-14**	nos							
			6				6		
							6	1378.00	**8268.00**
	Basic Rate	1300.00							
	Area Weightage @ 6%	78.00							
	Total	**1378.00**							
35	KSRB 13.11.1: Providing and placing on terrace. Polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. **(For 1000 litre capacity)** Specification NO. KBS 13.22 **Page No. 103 / Item No. 13.78 / PWD SR 2013-14**	Nos							
			2				**2**	8831.92	**17664.00**
	Basic Rate	8332.00							
	Area Weightage @ 6%	499.92							
	Total	**8831.92**							
36	KSRB 12-1.5 : Providing and laying in position to required level or slope 250mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints, including cost of materials, labour charges complete as per specifications **Page No. 72 / Item No. 11.5/ PWD SR 2013-14**	m							
			6	6.00			**36.00**	558.62	**20110.00**
	Basic Rate	527.00							
	Area Weightage @ 6%	31.62							
	Total	**558.62**							
	FIXTURES AND FITTINGS FOR DOORS AND WINDOWS								
37	**DOORS**								
	Hinges heavy Duty 5"		3x12				**36.00**	45.00	**1620.00**
	Door Lock		8				**8.00**	350.00	**2800.00**
	MS Clamps		2x10				**20.00**	30.00	**600.00**
	Tower Bolt 300mm long		2x50				**100.00**	86.00	**8600.00**

59662.0

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Handle (powder Coated) 150mm		1x12				**12.00**	50.00	**600.00**
	Brass Screws 25mm		1x50				**50.00**	4.00	**200.00**
	WINDOWS								
	Hinges heavy Duty 5"		6x8				**48.00**	35.00	**1680.00**
	MS Clamps		2x10				**20.00**	30.00	**600.00**
	Brass Screws 25mm		1x50				**50.00**	4.00	**200.00**
	Bottom lock nails		1x40				**40.00**	41.00	**1640.00**
	Center Pulley		1x8				**8.00**	75.00	**600.00**
	ELECTRICAL AND FITTINGS								
38	**Groove Cutting :** Supplying ... dia 2mm/2.5mm thick heavy gauage PVC Conduit Pipe with bends metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessary **KPWD SR 2010-11 (P-2,I-3)**	Mtrs							
	19/20 mm dia 2mm thick		1	250.00			**250.00**	43.00	**10750.00**
	25 mm dia 2mm thick		1	150.00			**150.00**	53.00	**7950.00**
39	Supplying and flush mounting teak wooden box with out front plank made of not less than 12mm thick wood after due groove cutting necessary masonry patch work complete. **KPWD SR 2010-11 (P-3, I-6)**	Each							
	10"X7"X3" (300X228X76mm)		6				**6**	68.00	**408.00**
	8"X6"X3" (300X228X76mm)		6				**6**	52.00	**312.00**
40	Supplying and fixing PVC/metal conduit accessories special type Junction Box **(I. 5/P. 3) KPWD SR 2010-11**	Each							
	32 mm Junction Box		30				**30**	29.00	**870.00**
	Deep 32 mm Junction Box		45				**45**	33.00	**1485.00**
	Fan Box 18 /SWG		25				**25**	57.00	**1425.00**
41	Point Wiring using copper wire with switch Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using Copper PVC insulated multi strand 2x1.5 Sqmm copper wire with a 6 Amps flush type SP control switch shall be fixed on the existing plastic sheet gang box the other end of the wires shall be terminated with sufficient loose length in a wood PVC round block complete for each outlet **KPWD SR 2010-11 (P.3/I.8)**	Each							
	Point Wiring using Class A Materials								
	a) Short point upto 3Mtr from tapping point to out let via switch		6				6.00	175.00	**1050.00**
	b) Medium point above 3mtr upto 6mtr from tapping point to out let via switch		20				20.00	260.00	**5200.00**

34970

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	c) Long point above 6mtrs upto 10mtrs from tapping point to outlet via switch		30				30.00	368.00	**11040.00**
42	Supplying and fixing of modular switch / socket/Stepped electrical fan regulator / dimmer / telephone socket etc on existing modular switch plate **KPWD SR 2010-11 (P.8/I.18)**	Each							
	1-3 Way		16				**16**	90.00	**1440.00**
	4-5Way		4				**4**	100.00	**400.00**
	6Way		10				**10**	175.00	**1750.00**
	8 Way		5				**5**	195.00	**975.00**
	10-12Way		5				**5**	210.00	**1050.00**
43	Supplying and fixing superior quality modula switch mounting polyorbonate plate with cecessary supporting back plate with required nos. of machines screwes, bolts nuts etc., complete on the existing metal/PVC box KPWD (P-7, 1-17)	Each							
	1 to 3 Modular		16				**16**	82.00	**1312.00**
	4 Modular		4				**4**	100.00	**400.00**
	6 Modular		10				**10**	125.00	**1250.00**
	8 Modular		5				**5**	175.00	**875.00**
	12 Modular		5				**5**	230.00	**1150.00**
44	Supplying and fixing of modular switch / socket/Stepped electrical fan regulator / dimmer / telephone socket etc on existing modular switch plate KPWD SR 2007-08 (P.8/I.18)	Each							
	6Amps one way.		180				**180**	96.00	**17280.00**
	6Amps 3way Socket.		60				**60**	165.00	**9900.00**
	Stepped Fan Regulator		20				**20**	530.00	**10600.00**
	16 Amps one way switch		20				**20**	132.00	**2640.00**
	6Amps Bell push		2				**2**	115.00	**230.00**
	6/16 Amps univesla Socket		20				**20**	205.00	**4100.00**
	TV / Telephone Socket		8				**8**	115.00	**920.00**
	Rj45/IO Oulet		8				**8**	525.00	**4200.00**
45	Wiring for lighting power curcuit using one of PVC insluated 1100v grade multistrand copper conductor single core cable in open or concealed system of wiring P-9i-20	Mtrs							
	1.5 Sqmm		200				**200**	150.00	**30000.00**
	2.5 Sqmm		3000				**3000**	25.00	**75000.00**
	4 Sqmm		2000				**2000**	32.00	**64000.00**
	6 Sqmm		1000				**1000**	52.00	**52000.00**

292512.0

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
46	Supplying an fixing one of 230 volts PBBC Bakelite staight or slant batten holder and wiring with in 60w/230 Volts lamps KPWD SR 2007-08 (P-13, I.2)	No							
			40				**40**	60.00	**2400.00**
47	Extra for supplying 4mm thick white plastic plate and convering for juncrtion boxese or size 80mm conduit using necessary machine screws KPWD SR 2007-08 (P-10, I-26)	No							
	8mm		20				**20**	6.48	**130.00**
48	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches regulatoirs etc and fixing on existing wooden or metal box using NF screws	Sqcm							
			5000				**5000**	0.22	**1100.00**
49	Supply patty type fluorescent tube light fitting of 4' - 36/40 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with low loss open construction copper wound ferromagnetic ballast, starter, locking, locking type brass contact holder mounted on double fold type sheet base fully wired for used on 230 Volts A C Supply including fluouresecent tube **KPWD SR 2010-11 (P.16/I.2)**								
	Group 'A'	Each	48				**48**	675.00	**32400.00**
50	Supplying of Incandescent lamps KPWD SR 2010-11 (P.44/I.22)								
	B.C. 100Watts		20				**20**	14.00	**280.00**
51	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system KPWD SR 2007-08 (P-23, I-23) Regulator Model (Khaitan, Crompton Geaves, Orient, Polar, Bajaj, Usha, Havells, Almonard **(p.23 / I.23 .II)**	Each							
	Regular Model		20				**20**	1800.00	**36000.00**
	Supplying wall mounting fan suitable to operat		8				**8**	2400.00	**19200.00**
52	Supplying and fixing superior quality modula switch mounting polyorbonate plate with ncecessary supporting back plate with required nos. of machines screwes, bolts nuts etc., complete on the existing metal/PVC box **KPWD SR 2010-11 (P-7, I-17)**	Each							

91510

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	1 to 3 Modular		8				**8**	82.00	**656.00**
	8 Modular		16				**16**	175.00	**2800.00**
53	Supplying and fixing of modular switch / socket/Stepped electrical fan regulator / dimmer / telephone socket etc on existing modular switch plate **KPWD SR 2010-11 (P.8/I.18)**	Each							
	6Amps one way.		8				**8**	96.00	**768.00**
	6Amps 3way Socket.		6				**6**	165.00	**990.00**
54	Supplying and fixing 32Amps security and energy savings DP switch with key tag suitable to operate on 230 Volts 50Hz AC supply & completely wired on existing box **KPWD SR 2010-11 (P.9/I.19)**	Each							
	Group A		2				**2**	630.00	**1260.00**
55	Supplying an fixing one of 230 volts PBBC bakelite staight or slant batten holder and wiring with in 60w/230 Volts lamps **KPWD SR 2010-11 (P-13, I.2)**	No							
			1				**1**	60.00	**60.00**
56	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required **5-32 Amps SP KPWD SR 2010-11 (P.34/I.13)**	Each							
			1				**1**	560.00	**560.00**
57	Supply and fixing polished wood board made of not less than 15mm thick plank on both sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc **KPWD SR 2010-11 (P,32/I.2)**								
	20"x20"x2.5"		1				**1**	285.00	**285.00**
58	Supplying and fixing of porcelain fuse channel with cut out on existing wooden /panel using necessary nuts, bolts and washers etc complete **KPWD SR 2010-11 (P.30/I.3)**								
	32 Amps		2				**2**	100.00	**200.00**
59	Supplying of LTUG cable having aluminium condutor PVC insulated shethed, galvnised steel, wire / steel tap armoured cable with PVC outer sheathing 1.1 KV class.**P No. 68/ I No. 4(d) 4 core 16 Sqmm KPWD Electrical SR 2010-11**	Mtr							
			1	50.00			**50.00**	215.00	**10750.00**

18329.0

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
60	Labour charges for laying of 1.1 K.V class UG cable (PWD Electrical SR-1999-2000, **P No. 69 / I No. Ia In existing trencg/duct 6Sqmm to 16 Sqmm) KPWD Electrical SR 2010-11**	Mtr							
			1	50.00			**50.00**	11.00	**550.00**
61	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc., complete (as per Civil SR KSRB **1-2 P-7) P No. 70/ I. No. 6-c KPWD Electrical SR 2010-11**	Mtr							
	For Cutting Road Surface		1	40.00			**40.00**	40.00	**1600.00**
			1	10.00			**10.00**	60.00	**600.00**
62	Supplying and fixing of Class A (meaium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class **P. No. 70/ I No.9-A KPWD Electrical SR 2010-11**	Mtr							
	40mm dia GI pipe		1	10.00			**10.00**	240.00	**2400.00**
63	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc., **P. No. 70/ I No. 10-b KPWD Electrical SR 2010-11**	No.							
	16Sqmm		1				**1.00**	286.00	**286.00**
64	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia, (PWD Electrical SR-1999-2000, **(P No.68, I No. 1) KPWD Electrical SR 2010-11**	No							
			2				**2**	3000.00	**6000.00**
65	Supplying and drawing UTP-CAT -E LAN calve (49/31)	Nos							
			230				**230**	35.00	**8050.00**

19486

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amoun
	1HP Submercible centrifugal force pump of approved make with all necessary fittings including wiring switch board, starter etc., and Electronic Automatic Equipment (Programmable Logic Control)	LRQ	1				1.00	18000.00	18000
68	Miscesalaneous Charges	L/S						3862.7	4539
								Total	5000000

(Rupees Fifty Lakhs Only)

CERTIFICATE :

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR 2012-13 & KPWD SR 2011-12.
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

50.00 lakhs

Assistant Engineer

17/1/13
Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranayapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division
17/1/2013

Superintending Engineer
Yelahanka Zone
BBMP, Bangalore-92
19/08/2013

ADMINISTRATIVELY SANCTIONED FOR Rs. 50 Lakhs
Rupees Fifty Lakhs Only
Under P-1808
Registered as EE ( ) No.....9.....
Subject to conditions co... ned in
enclosed memo EE ( ) No. 976 /9/2012-13
Dt. 2/3/2013 Es... tioned
JC(Yd) A/A 976/2012-13
dated 2/3/2013 50 Lakhs

Joint Commissioner
(Yelahanka Zone)
BBMP, Bengaluru-92.
4/3/13